IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

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Interna	itional A	Applicati	on No.	:	PCT/EP03/006448	
Interna	itional F	iling Da	ate	:	18 June 2003	
Priorit	y Date(s	s) Claim	ed	:	01 July 2002	
Applic	ant(s) (DO/EO/	US)	:	Eike POETSCH et al.	
Title:	POLY!	MERIZ. NESCE	ABLE, LUMI NT POLYME	INESCENT CO ER MATERIAI	OMPOUNDS AND MIXTURES, LS AND THEIR USE	
<u>INFO</u>	RMAT	ION DI	SCLOSURE	E STATEMEN	T UNDER 37 CFR §§ 1.56, 1.97 and 1.98	<u>}</u>
P.O. E	30x 1450	r for Pat 0 A 2231		·		
Sir:	This ir 98 as fo		on disclosure	statement is ma	ade in accordance with 37 C.F.R. §§ 1.56, 1.97	7
<u>Timin</u>	g and F	<u>ees</u>				
			.R. § 1.97(b) ement is filed		ement is required for filing this information	n
			three months § 1.53(d);	s of the filing da	te of a national application other than a CPA	4
	\boxtimes		three month	s of the actual	filing date of the mational phase of a PC	Т
		before RCE).		of a first substar	ative office action (including after filing of a	.n
	Under	r 37 C.F. Tied in 3	.R. § 1.97(c), 7 C.F.R. § 1.9	this information 97(b), but befor	n disclosure statement is filed after the period e the mailing date of:	ls
			a final rejec	tion under 37 C	C.F.R. 1.113;	
			termination OR	of prosecution	, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
			a notice of a	allowance unde	r 37 C.F.R. § 1.311; and	

10/519712 DT01 Rec'd PCT/PTT 3 0 DEC 2004

		is accompanied by:							
		□ .	the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR						
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).						
	Under date of	37 C.F.I the foll	R. § 1.97(d), this information disclosure statement is filed after the mailing owing actions which have not been withdrawn:						
			a final action under 37 C.F.R. § 1.113;						
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR						
			a notice of allowance under 37 C.F.R. § 1.311;						
	AND i	s filed o	on or before payment of the issue fee; AND is accompanied by:						
			the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).						
Staten	nents U1	nder 37	C.F.R. 1.97(e)						
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or						
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.						
Cited	Materia	<u>als</u>							
		ances	es of materials listed but not attached were cited in benefit (35 U.S.C. § 120) tor application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).						
	\boxtimes		es of materials listed but not attached were cited in an international search t dated November 13, 2003.						
		Copie	es of the materials listed are attached (except for the foregoing).						

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Non-English Language References

\boxtimes	An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
	A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
·,	 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document A = document defining the general state of the art O = non-written disclosure P = intercalated document T = document cited to understand the theory or principle underlying the
•	invention E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date D = cited in the application L = cited for another reason & = publication of member of same patent family
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Other Inform	<u>action</u>
Payment of I	Fees Due (If Any):
A che	covering the fee identified above is attached.
Pleas	te charge to Deposit Account No. 13-3402 \$ for the fee identified above.

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969 Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Arlington Courthouse Plaza I 2200 Clarendon Blvd. Suite 1400 Arlington, Virginia 22201 Telephone: (703) 243-6333 Facsimile: (703) 243-6410

Attorney Docket No.: MERCK-2961

Date: December 30, 2004

AJZ:jph

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Substitute for	form 1449A/PT	0		Complete if Known		
				Application Number	USNP of PCT/EP03/006448	
INFOR	MATION	DISC	CLOSURE	Filing Date	December 30, 2004	
STATE	MENTE	BY AP	PLICANT	First Named Inventor	Eike POETSCH et al.	
017112				Group Art Unit	Unassigned	
(us	se as many sh	neets as n	ecessary)	Examiner Name	Unassigned	
Sheet	1	of	2	Attorney Docket Number	MERCK-2961	

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	U.S. Patent Doci	ument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
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		Foreign Patent Document			,	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т6
	001	EP	0640676		Canon KK	03-01-1995		
	002	EP	1138713		Sharp KK	10-04-2001		
	003	EP	0553950		Tokyo Shibaura Electric Co.	08-04-1993		
	004	EP	1283205		Ueno Seiyaku Oyo Kenkyujo KK	02-12-2003		
	005	wo	01087859		Kabushiki Kaisha Ueno Seiyaku Oyo Kenkyuio	11-22-2001		

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Substitute for	form 1449A/P	то	•	Complete if Known		
			001105	Application Number	USNP of PCT/EP03/006448	
			OSURE	Filing Date	December 30, 2004	
STATE	MENT	BY APP	LICANT	First Named Inventor	Eike POETSCH et al.	
				Group Art Unit	Unassigned	
(us	se as many s	sheets as ned	cessary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	MERCK-2961	

	*	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kim S; Sohn J; Par S Y: "Synthesis of Liquid Crystalline Monomers and Side-chain Polymers Containing 2-Phenylbenzoxazole in Mesogenic Unit" BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol. 20, no. 4, 1999, pages 473-477	
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